

# ALMANAC CCVII RETROGRADES OF MARS IN BCE

The almanac CCVII contains a list of retrogrades of Mars in the 1st millennium BCE.

## 1ST MILLENNIUM BCE

This is a list of retrogrades of Mars in the 1st millennium BCE.

DATE	GMT	ZODIAC	STATION
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SEP 03, -299   01:09 PM   22AR18   MA SR
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NOV 13, -299   05:14 PM   06AR14   MA SD
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OCT 15, -297	03:20 PM	08GE02	MA SR
JAN 01, -296	00:36 AM	19TA20	MA SD
NOV 19, -295	04:04 AM	14CA08	MA SR
FEB 07, -294	11:21 AM	24GE40	MA SD
DEC 24, -293	00:20 AM	17LE32	MA SR
MAR 13, -292	06:15 PM	28CA15	MA SD
JAN 31, -290	04:11 AM	23VI02	MA SR
APR 19, -290	12:58 PM	04VI55	MA SD
MAR 22, -288	11:13 AM	07SC07	MA SR
JUN 01, -288	08:55 PM	22LI14	MA SD
JUN 05, -286	11:10 AM	12CP50	MA SR
AUG 04, -286	10:49 PM	02CP45	MA SD
AUG 14, -284	05:28 AM	29PI14	MA SR
OCT 20, -284	02:40 PM	15PI08	MA SD
SEP 30, -282	11:09 AM	22TA04	MA SR
DEC 14, -282	09:32 PM	04TA05	MA SD
NOV 05, -280	05:10 PM	00CA53	MA SR
JAN 24, -279	04:26 AM	11GE35	MA SD
DEC 10, -278	06:08 AM	04LE45	MA SR
MAR 01, -277	02:57 AM	15CA17	MA SD
JAN 15, -275	00:51 AM	08VI49	MA SR
APR 04, -275	05:49 PM	20LE05	MA SD
MAR 01, -273	06:41 AM	18LI28	MA SR
MAY 15, -273	03:34 AM	01LI57	MA SD
MAY 04, -271	09:38 AM	13SA55	MA SR
JUL 07, -271	12:44 PM	02SA22	MA SD
JUL 22, -269	06:00 AM	01PI57	MA SR
SEP 23, -269	08:21 AM	20AQ10	MA SD
SEP 13, -267	08:56 PM	04TA07	MA SR
NOV 25, -267	06:13 PM	17AR14	MA SD

OCT 23, -265	08:52 PM	16GE54	MA SR
JAN 10, -264	02:46 AM	27TA56	MA SD
NOV 26, -263	08:18 PM	22CA00	MA SR
FEB 15, -262	10:54 AM	02CA30	MA SD
JAN 01, -260	04:04 AM	25LE28	MA SR
MAR 21, -260	04:10 PM	06LE20	MA SD
FEB 10, -258	02:19 AM	02LI06	MA SR
APR 28, -258	10:41 AM	14VI27	MA SD
APR 05, -256	04:38 PM	19SC32	MA SR
JUN 13, -256	04:54 PM	05SC45	MA SD
JUN 23, -254	11:04 AM	00AQ58	MA SR
AUG 22, -254	04:48 PM	20CP51	MA SD
AUG 26, -252	03:45 AM	13AR14	MA SR
NOV 03, -252	05:43 PM	27PI58	MA SD
OCT 09, -250	07:24 AM	01GE51	MA SR
DEC 24, -250	09:20 PM	13TA26	MA SD
NOV 13, -248	11:42 AM	09CA00	MA SR
FEB 01, -247	11:13 AM	19GE36	MA SD
DEC 18, -246	02:30 AM	12LE32	MA SR
MAR 08, -245	11:00 PM	23CA09	MA SD
JAN 24, -243	01:54 AM	17VI18	MA SR
APR 13, -243	02:56 AM	28LE52	MA SD
MAR 13, -241	09:57 AM	29LI11	MA SR
MAY 25, -241	12:06 PM	13LI30	MA SD
MAY 22, -239	04:59 AM	00CP06	MA SR
JUL 22, -239	10:36 PM	19SA34	MA SD
AUG 05, -237	08:01 AM	18PI18	MA SR
OCT 09, -237	07:16 PM	05PI15	MA SD
SEP 23, -235	01:32 PM	15TA05	MA SR
DEC 06, -235	10:34 PM	27AR32	MA SD

OCT 31, -233	09:34 PM	25GE29	MA SR
JAN 18, -232	08:58 PM	06GE18	MA SD
DEC 04, -231	12:52 PM	29CA47	MA SR
FEB 23, -230	08:04 AM	10CA18	MA SD
JAN 09, -228	01:18 PM	03VI29	MA SR
MAR 29, -228	04:22 PM	14LE33	MA SD
FEB 20, -226	04:06 PM	11LI38	MA SR
MAY 07, -226	06:21 PM	24VI33	MA SD
APR 21, -224	07:07 AM	03SA10	MA SR
JUN 26, -224	03:21 PM	20SC38	MA SD
JUL 10, -222	06:57 AM	19AQ07	MA SR
SEP 09, -222	05:20 PM	08AQ17	MA SD
SEP 06, -220	02:41 AM	25AR56	MA SR
NOV 16, -220	02:51 PM	09AR42	MA SD
OCT 17, -218	06:22 PM	11GE04	MA SR
JAN 03, -217	07:48 AM	22TA18	MA SD
NOV 21, -216	04:21 AM	16CA57	MA SR
FEB 09, -215	01:22 PM	27GE29	MA SD
DEC 26, -214	02:24 AM	20LE22	MA SR
MAR 16, -213	07:36 PM	01LE06	MA SD
FEB 02, -211	01:26 PM	26VI03	MA SR
APR 21, -211	06:05 PM	08VI00	MA SD
MAR 26, -209	03:01 PM	10SC44	MA SR
JUN 05, -209	02:20 PM	26LI03	MA SD
JUN 09, -207	12:29 PM	17CP36	MA SR
AUG 08, -207	07:48 PM	07CP35	MA SD
AUG 18, -205	03:58 AM	03AR24	MA SR
OCT 24, -205	11:53 PM	19PI04	MA SD
OCT 02, -203	06:15 PM	25TA22	MA SR
DEC 17, -203	10:23 AM	07TA17	MA SD

NOV 08, -201	06:24 PM	03CA48	MA SR
JAN 27, -200	08:22 AM	14GE28	MA SD
DEC 12, -199	07:11 AM	07LE34	MA SR
MAR 03, -198	04:19 AM	18CA07	MA SD
JAN 18, -196	06:57 AM	11VI45	MA SR
APR 06, -196	09:19 PM	23LE05	MA SD
MAR 04, -194	01:28 AM	21LI46	MA SR
MAY 17, -194	02:56 PM	05LI24	MA SD
MAY 08, -192	05:41 AM	18SA11	MA SR
JUL 10, -192	08:51 PM	06SA51	MA SD
JUL 25, -190	01:53 PM	06PI27	MA SR
SEP 27, -190	02:28 AM	24AQ27	MA SD
SEP 16, -188	07:30 AM	07TA36	MA SR
NOV 28, -188	11:51 AM	20AR34	MA SD
OCT 25, -186	11:15 PM	19GE54	MA SR
JAN 12, -185	08:47 AM	00GE54	MA SD
NOV 28, -184	08:35 PM	24CA49	MA SR
FEB 17, -183	12:22 PM	05CA19	MA SD
JAN 03, -181	06:40 AM	28LE17	MA SR
MAR 24, -181	05:31 PM	09LE11	MA SD
FEB 12, -179	02:09 PM	05LI11	MA SR
APR 30, -179	05:24 PM	17VI37	MA SD
APR 10, -177	02:35 AM	23SC21	MA SR
JUN 17, -177	03:03 PM	09SC49	MA SD
JUN 27, -175	08:01 AM	05AQ47	MA SR
AUG 26, -175	04:39 PM	25CP35	MA SD
AUG 29, -173	08:45 PM	17AR04	MA SR
NOV 07, -173	07:56 PM	01AR37	MA SD
OCT 11, -171	11:53 AM	04GE58	MA SR
DEC 27, -171	06:36 AM	16TA29	MA SD

NOV 16, -169	12:14 PM	11CA52	MA SR
FEB 04, -168	01:54 PM	22GE27	MA SD
DEC 20, -167	04:04 AM	15LE22	MA SR
MAR 11, -166	00:18 AM	26CA00	MA SD
JAN 27, -164	09:29 AM	20VI16	MA SR
APR 15, -164	07:05 AM	01VI54	MA SD
MAR 16, -162	08:59 AM	02SC37	MA SR
MAY 28, -162	02:13 AM	17LI06	MA SD
MAY 26, -160	05:43 AM	04CP40	MA SR
JUL 26, -160	02:10 PM	24SA16	MA SD
AUG 08, -158	10:54 AM	22PI40	MA SR
OCT 13, -158	09:12 AM	09PI21	MA SD
SEP 25, -156	10:14 PM	18TA28	MA SR
DEC 09, -156	01:41 PM	00TA47	MA SD
NOV 02, -154	11:15 PM	28GE26	MA SR
JAN 21, -153	01:47 AM	09GE13	MA SD
DEC 06, -152	01:33 PM	02LE37	MA SR
FEB 25, -151	09:29 AM	13CA08	MA SD
JAN 11, -149	06:00 PM	06VI24	MA SR
APR 01, -149	07:07 PM	17LE30	MA SD
FEB 23, -147	07:56 AM	14LI51	MA SR
MAY 10, -147	03:48 AM	27VI54	MA SD
APR 25, -145	11:06 PM	07SA14	MA SR
JUN 30, -145	06:46 PM	24SC56	MA SD
JUL 13, -143	08:31 PM	23AQ47	MA SR
SEP 13, -143	03:05 PM	12AQ45	MA SD
SEP 09, -141	03:56 PM	29AR33	MA SR
NOV 20, -141	12:07 PM	13AR09	MA SD
OCT 19, -139	09:53 PM	14GE07	MA SR
JAN 05, -138	03:30 PM	25TA19	MA SD

NOV 24, -137	04:52 AM	19CA48	MA SR
FEB 12, -136	03:29 PM	00CA20	MA SD
DEC 28, -135	04:21 AM	23LE11	MA SR
MAR 18, -134	08:45 PM	03LE57	MA SD
FEB 05, -132	11:03 PM	29VI04	MA SR
APR 23, -132	11:25 PM	11VI07	MA SD
MAR 29, -130	07:37 PM	14SC22	MA SR
JUN 08, -130	08:28 AM	29LI53	MA SD
JUN 13, -128	12:46 PM	22CP22	MA SR
AUG 12, -128	05:18 PM	12CP22	MA SD
AUG 21, -126	00:36 AM	07AR26	MA SR
OCT 28, -126	06:32 AM	22PI52	MA SD
OCT 04, -124	11:54 PM	28TA33	MA SR
DEC 19, -124	09:22 PM	10TA23	MA SD
NOV 10, -122	07:01 PM	06CA39	MA SR
JAN 29, -121	11:32 AM	17GE19	MA SD
DEC 14, -120	08:08 AM	10LE23	MA SR
MAR 05, -119	05:28 AM	20CA57	MA SD
JAN 20, -117	12:50 PM	14VI41	MA SR
APR 10, -117	00:29 AM	26LE03	MA SD
MAR 06, -115	08:36 PM	25LI05	MA SR
MAY 20, -115	02:25 AM	08LI52	MA SD
MAY 13, -113	03:44 AM	22SA33	MA SR
JUL 15, -113	06:52 AM	11SA24	MA SD
JUL 28, -111	09:44 PM	11PI01	MA SR
SEP 30, -111	09:08 PM	28AQ46	MA SD
SEP 19, -109	06:26 PM	11TA07	MA SR
DEC 02, -109	06:08 AM	23AR57	MA SD
OCT 28, -107	01:52 AM	22GE55	MA SR
JAN 14, -106	03:02 PM	03GE52	MA SD

DEC 01, -105	09:13 PM	27CA39	MA SR
FEB 20, -104	02:09 PM	08CA09	MA SD
JAN 05, -102	10:23 AM	01VI10	MA SR
MAR 26, -102	07:48 PM	12LE06	MA SD
FEB 16, -100	03:27 AM	08LI20	MA SR
MAY 03, -100	01:15 AM	20VI53	MA SD
APR 13, -98	01:25 PM	27SC12	MA SR
JUN 20, -98	01:54 PM	13SC54	MA SD
JUL 01, -96	02:54 AM	10AQ33	MA SR
AUG 30, -96	03:39 PM	00AQ14	MA SD
SEP 01, -94	12:45 PM	20AR51	MA SR
NOV 10, -94	08:45 PM	05AR12	MA SD
OCT 13, -92	04:11 PM	08GE05	MA SR
DEC 29, -92	03:35 PM	19TA32	MA SD
NOV 18, -90	12:44 PM	14CA44	MA SR
FEB 06, -89	04:26 PM	25GE18	MA SD
DEC 22, -88	05:15 AM	18LE10	MA SR
MAR 13, -87	01:08 AM	28CA49	MA SD
JAN 29, -85	04:52 PM	23VI13	MA SR
APR 18, -85	11:02 AM	04VI55	MA SD
MAR 19, -83	08:53 AM	06SC05	MA SR
MAY 30, -83	04:59 PM	20LI45	MA SD
MAY 31, -81	06:44 AM	09CP17	MA SR
JUL 31, -81	07:12 AM	29SA01	MA SD
AUG 11, -79	11:51 AM	26PI55	MA SR
OCT 16, -79	08:54 PM	13PI21	MA SD
SEP 29, -77	05:41 AM	21TA46	MA SR
DEC 13, -77	03:15 AM	04TA00	MA SD
NOV 05, -75	00:23 AM	01CA21	MA SR
JAN 23, -74	05:54 AM	12GE07	MA SD



DEC 09, -73	02:14 PM	05LE26	MA SR
FEB 28, -72	10:48 AM	15CA58	MA SD
JAN 13, -70	10:45 PM	09VI18	MA SR
APR 03, -70	09:43 PM	20LE27	MA SD
FEB 26, -68	11:54 PM	18LI04	MA SR
MAY 12, -68	01:11 PM	01LI14	MA SD
APR 29, -66	04:27 PM	11SA21	MA SR
JUL 03, -66	11:12 PM	29SC16	MA SD
JUL 17, -64	09:50 AM	28AQ31	MA SR
SEP 17, -64	01:23 PM	17AQ16	MA SD
SEP 12, -62	05:08 AM	03TA12	MA SR
NOV 23, -62	09:26 AM	16AR38	MA SD
OCT 22, -60	01:10 AM	17GE11	MA SR
JAN 07, -59	10:53 PM	28TA19	MA SD
NOV 26, -58	05:14 AM	22CA39	MA SR
FEB 14, -57	05:26 PM	03CA10	MA SD
DEC 30, -56	06:54 AM	26LE03	MA SR
MAR 20, -55	10:23 PM	06LE50	MA SD
FEB 08, -53	09:45 AM	02LI08	MA SR
APR 27, -53	05:38 AM	14VI17	MA SD
APR 02, -51	01:28 AM	18SC02	MA SR
JUN 11, -51	03:29 AM	03SC47	MA SD
JUN 18, -49	11:43 AM	27CP06	MA SR
AUG 17, -49	02:48 PM	17CP06	MA SD
AUG 23, -47	07:59 PM	11AR23	MA SR
OCT 31, -47	11:40 AM	26PI36	MA SD
OCT 08, -45	05:33 AM	01GE44	MA SR
DEC 23, -45	08:22 AM	13TA30	MA SD
NOV 12, -43	07:55 PM	09CA33	MA SR
JAN 31, -42	02:54 PM	20GE12	MA SD

DEC 17, -41	09:01 AM	13LE11	MA SR
MAR 07, -40	06:25 AM	23CA46	MA SD
JAN 22, -38	06:45 PM	17VI36	MA SR
APR 12, -38	03:37 AM	29LE02	MA SD
MAR 09, -36	04:39 PM	28LI26	MA SR
MAY 22, -36	02:30 PM	12LI22	MA SD
MAY 17, -34	02:33 AM	26SA57	MA SR
JUL 18, -34	06:24 PM	16SA02	MA SD
AUG 01, -32	03:48 AM	15PI30	MA SR
OCT 04, -32	02:04 PM	03PI00	MA SD
SEP 22, -30	03:46 AM	14TA31	MA SR
DEC 04, -30	10:17 PM	27AR14	MA SD
OCT 30, -28	03:23 AM	25GE51	MA SR
JAN 16, -27	07:56 PM	06GE45	MA SD
DEC 03, -26	09:25 PM	00LE27	MA SR
FEB 22, -25	03:26 PM	10CA58	MA SD
JAN 07, -23	01:45 PM	04VI01	MA SR
MAR 28, -23	09:37 PM	15LE00	MA SD
FEB 18, -21	04:17 PM	11LI27	MA SR
MAY 06, -21	08:36 AM	24VI06	MA SD
APR 17, -19	01:17 AM	01SA07	MA SR
JUN 23, -19	01:25 PM	18SC02	MA SD
JUL 05, -17	09:25 PM	15AQ21	MA SR
SEP 04, -17	03:15 PM	04AQ54	MA SD
SEP 04, -15	04:44 AM	24AR40	MA SR
NOV 13, -15	09:46 PM	08AR49	MA SD
OCT 16, -13	08:41 PM	11GE13	MA SR
JAN 02, -12	00:47 AM	22TA36	MA SD
NOV 20, -11	01:20 PM	17CA35	MA SR
FEB 08, -10	07:00 PM	28GE08	MA SD

DEC 25, -9	07:11 AM	21LE00	MA SR
MAR 15, -8	02:37 AM	01LE41	MA SD
FEB 01, -6	01:49 AM	26VI14	MA SR
APR 20, -6	04:12 PM	08VI01	MA SD
MAR 22, -4	10:33 AM	09SC37	MA SR
JUN 02, -4	08:56 AM	24LI29	MA SD
JUN 04, -2	07:27 AM	13CP56	MA SR
AUG 04, -2	01:07 AM	03CP47	MA SD
AUG 14, 0	11:27 AM	01AR06	MA SR
OCT 20, 0	07:08 AM	17PI18	MA SD